Course Outcomes Guide (COG)

Directions: Please complete this form to document your progress toward improving student learning. For each item, indicate your progress and your anticipated next steps. Thank you!

Course Title: Web Design I **Date: 5/23/2017**

Course Team: D. Maruszewski

Expected Learning Outcomes

- Students will show technical proficiency in **raster** Image Manipulation by creating layer based images optimized for specific applications and showing comprehension of raster software.
- Students will demonstrate technical proficiency in **HTML** by creating code that validates, correctly incorporates all necessary code, follows semantic design and universal accessibility principles, is SEO friendly and is handicap accessible and 508 compliant.
- Students will show technical proficiency in **CSS** by creating code that validate and meets project requirements.
- Students will show technical proficiency in **JavaScript** by creating interactive webpages that generate no errors and accomplish project goals.
- Students will be able to discuss their knowledge of **theory and vocabulary** of their field in a professional manner through written and verbal communications as well as demonstrated in their work and analyze those terms in their own and others works.
- Students will demonstrate **layout and composition** in their pieces through the use of balance, hierarchy, emphasis, unity, movement, contrast, rhythm, focus, use of grids and white space.
- Students will demonstrate **problem solving** skills by analyzing, selecting and applying tools appropriate for a specific solution

Assessment (How do or will students demonstrate achievement of each outcome? Please attach a copy of your assessment electronically.)

Students are assessed 3 times; once for each project they complete. The rubric awards points based on completion of outcomes. (HTML-Project1-YourHomePage.docx, HTML-Project2-3PageBiographyWebsite.docx, HTML-Project3-BandorMovieSite.docx)

Validation (What methods have you used or will you use to validate your assessment?)

A rubric is used for each project with ties to the original outcomes. These grades are accumulated and evaluated.

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

HTML use scores the best. CSS usually scores low in the beginning of the semester. Then, transitions to better grades later. File formatting as size tend to be the least improved and receives the lowest scores.

Follow-up (How have you used or how will you use the data to improve student learning?)

The particulars of the class like file size, file creation, folders, file names get lost on the students sometimes, as they don't "sweat the small stuff." Attention to detail must increase and taught.

Budget Justification (What resources are necessary to improve student learning?)

Software should be updated as soon as it is released because the students will no longer be able to get out-of-date software.